

INTERNATIONAL SEARCH REPORT

Intern al Application No

PCT/IB 03/04999

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G09G3/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	EP 1 282 104 A (SEIKO EPSON CORP) 5 February 2003 (2003-02-05) abstract column 16, line 1 - line 50; figures 16,17 ---	1,11
A	US 2002/169575 A1 (EVERITT JAMES) 14 November 2002 (2002-11-14) abstract paragraph '0004! - paragraph '0006!; figures 3-6 paragraph '0014! - paragraph '0018! ---	1,7-11
A	EP 1 071 070 A (INFINEON TECHNOLOGIES CORP) 24 January 2001 (2001-01-24) abstract paragraph '0006! - paragraph '0007!; figures 1,4,5 paragraph '0009! - paragraph '0016! --- -/--	1,11

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

10 February 2004

Date of mailing of the International search report

26/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Wolff, L

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/04999

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/167505 A1 (LECHEVALIER ROBERT) 14 November 2002 (2002-11-14) abstract paragraph '0025! - paragraph '0028!; claim 1; figures 1-3 paragraph '0031! - paragraph '0040! paragraph '0046! - paragraph '0063! -----	9,10
E	WO 03 098974 A (SEMPEL ADRIANUS ;KONINKL PHILIPS ELECTRONICS NV (NL)) 27 November 2003 (2003-11-27) abstract page 2, line 5 -page 8, line 13; claims 1-7; figures 4-6 -----	1,7,8,11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP 03/04999

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1282104	A	05-02-2003	JP 2003114645 A	18-04-2003
			CN 1427385 A	02-07-2003
			EP 1282104 A1	05-02-2003
			US 2003030602 A1	13-02-2003
US 2002169575	A1	14-11-2002	WO 02091344 A2	14-11-2002
			WO 02091342 A2	14-11-2002
			US 2002183945 A1	05-12-2002
EP 1071070	A	24-01-2001	US 6191534 B1	20-02-2001
			EP 1071070 A2	24-01-2001
			JP 2001085984 A	30-03-2001
US 2002167505	A1	14-11-2002	WO 03034383 A2	24-04-2003
			WO 03034384 A2	24-04-2003
			WO 03034576 A2	24-04-2003
			WO 03034385 A2	24-04-2003
			WO 03034386 A2	24-04-2003
			WO 03033749 A1	24-04-2003
			WO 03034387 A2	24-04-2003
			WO 03034388 A2	24-04-2003
			WO 03034391 A2	24-04-2003
			WO 03034587 A1	24-04-2003
			US 2002167478 A1	14-11-2002
			US 2003142088 A1	31-07-2003
			US 2003146784 A1	07-08-2003
			US 2003169107 A1	11-09-2003
			US 2003137341 A1	24-07-2003
			US 2003173904 A1	18-09-2003
			US 2003169219 A1	11-09-2003
			US 2003169241 A1	11-09-2003
			US 2004004590 A1	08-01-2004
			US 2003156101 A1	21-08-2003
			WO 02091341 A2	14-11-2002
			WO 03034390 A2	24-04-2003
			US 2003151570 A1	14-08-2003
WO 03098974	A	27-11-2003	WO 03098974 A1	27-11-2003